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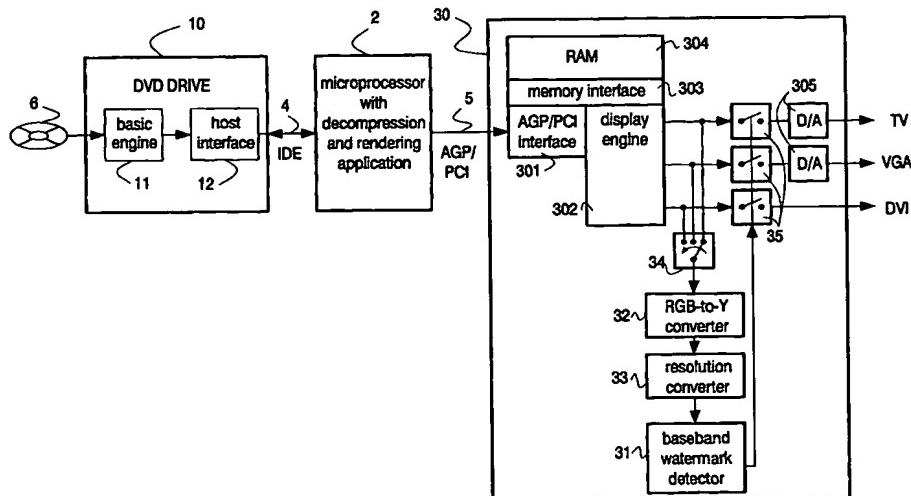
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(54) Title: METHOD AND ARRANGEMENT FOR WATERMARK DETECTION



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(57) Abstract: Watermark-detection in the graphics card of a personal computer, for the purpose of copy-protection, has recently started to draw a lot of attention in standardization. Detection in the graphics card has problems completely different from the formerly considered detection in the DVD-drive, having to do with high data-rates, large scale-ranges and presence of multiple video-streams in the display area. This invention proposes conversion (32) of the computer's RGB output into a luminance signal (Y) prior to watermark detection by a conventional watermark detector (31) being arranged to detect the watermark in a such a luminance signal. The resolution of the monitor image to be inspected is preferably converted (33) to the conventional TV resolution of the (MPEG2-compressed) contents being played back on the computer's DVD drive. In graphic cards providing multiple outputs (VGA, TV, DVI), the same watermark detector may be time-sequential connected (34) to each of the outputs.

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